



Complete Summary

TITLE

Routine prenatal care: percentage of pregnant women who report to have received counseling and education by the 28th week visit.

SOURCE(S)

Institute for Clinical Systems Improvement (ICSI). Routine prenatal care. Bloomington (MN): Institute for Clinical Systems Improvement (ICSI); 2009 Aug. 93 p.

Measure Domain

PRIMARY MEASURE DOMAIN

Process

The validity of measures depends on how they are built. By examining the key building blocks of a measure, you can assess its validity for your purpose. For more information, visit the [Measure Validity](#) page.

SECONDARY MEASURE DOMAIN

Does not apply to this measure

Brief Abstract

DESCRIPTION

This measure is used to assess the percentage of pregnant women who report to have received counseling and education by the 28th week visit.

RATIONALE

The priority aim addressed by this measure is to increase the percentage of pregnant women who receive timely prenatal counseling and education.

PRIMARY CLINICAL COMPONENT

Prenatal care; counseling and education (breast feeding, vaginal bleeding during pregnancy, childbirth classes)

DENOMINATOR DESCRIPTION

Total number of questions on returned surveys*

*See the "Numerator Description" field.

NUMERATOR DESCRIPTION

Number of "Yes" answers on the survey

The survey questions are:

1. Has your provider or someone from the clinic, community health program, or worksite explained the benefits of breastfeeding? (Yes/No)
2. Has your provider or someone from the clinic, community health program, or worksite told you to report vaginal bleeding during your pregnancy? (Yes/No)
3. Has your provider or someone from the clinic, community health program, or worksite discussed with you attending or availability of childbirth classes with you? (Yes/No)

Evidence Supporting the Measure

EVIDENCE SUPPORTING THE CRITERION OF QUALITY

- A clinical practice guideline or other peer-reviewed synthesis of the clinical evidence

NATIONAL GUIDELINE CLEARINGHOUSE LINK

- [Routine prenatal care.](#)

Evidence Supporting Need for the Measure

NEED FOR THE MEASURE

Unspecified

State of Use of the Measure

STATE OF USE

Current routine use

CURRENT USE

Internal quality improvement

Application of Measure in its Current Use

CARE SETTING

Physician Group Practices/Clinics

PROFESSIONALS RESPONSIBLE FOR HEALTH CARE

Physicians

LOWEST LEVEL OF HEALTH CARE DELIVERY ADDRESSED

Group Clinical Practices

TARGET POPULATION AGE

Women of childbearing age

TARGET POPULATION GENDER

Female (only)

STRATIFICATION BY VULNERABLE POPULATIONS

Unspecified

Characteristics of the Primary Clinical Component

INCIDENCE/PREVALENCE

Unspecified

ASSOCIATION WITH VULNERABLE POPULATIONS

Unspecified

BURDEN OF ILLNESS

Unspecified

UTILIZATION

Unspecified

COSTS

Unspecified

Institute of Medicine National Healthcare Quality Report Categories

IOM CARE NEED

Staying Healthy

IOM DOMAIN

Effectiveness
Patient-centeredness

Data Collection for the Measure

CASE FINDING

Users of care only

DESCRIPTION OF CASE FINDING

All women who are in the course of prenatal care and who are present for the 28th-week visit.

These data can be collected by a patient survey at the 28th-week visit. Since that visit uses a glucose tolerance test and there is a waiting time for completion of the test, this survey can be completed during that waiting time. The patient completes the survey by herself.

This may be collected on everybody, or a sample. If a sample is done, it is suggested that the data be collected on specific days (or times) to create a regular pattern for data collection. This pattern will allow for more consistent and regular data collection. The minimum sample size is 20 per month or 60 per quarter, or total population if you have less than 15 prenatal patients at 28th-week visit per month.

The surveys can be collected monthly.

DENOMINATOR SAMPLING FRAME

Patients associated with provider

DENOMINATOR INCLUSIONS/EXCLUSIONS

Inclusions

Total number of questions on returned surveys*

*See the "Numerator Inclusions/Exclusions" field.

Exclusions

Unspecified

RELATIONSHIP OF DENOMINATOR TO NUMERATOR

All cases in the denominator are equally eligible to appear in the numerator

DENOMINATOR (INDEX) EVENT

Clinical Condition
Encounter

DENOMINATOR TIME WINDOW

Time window is a single point in time

NUMERATOR INCLUSIONS/EXCLUSIONS**Inclusions**

Number of "Yes" answers on the survey

The survey questions are:

1. Has your provider or someone from the clinic, community health program, or worksite explained the benefits of breastfeeding? (Yes/No)
2. Has your provider or someone from the clinic, community health program, or worksite told you to report vaginal bleeding during your pregnancy? (Yes/No)
3. Has your provider or someone from the clinic, community health program, or worksite discussed with you attending or availability of childbirth classes? (Yes/No)

Exclusions

Unspecified

MEASURE RESULTS UNDER CONTROL OF HEALTH CARE PROFESSIONALS, ORGANIZATIONS AND/OR POLICYMAKERS

The measure results are somewhat or substantially under the control of the health care professionals, organizations and/or policymakers to whom the measure applies.

NUMERATOR TIME WINDOW

Episode of care

DATA SOURCE

Patient survey

LEVEL OF DETERMINATION OF QUALITY

Individual Case

PRE-EXISTING INSTRUMENT USED

Unspecified

Computation of the Measure

SCORING

Rate

INTERPRETATION OF SCORE

Better quality is associated with a higher score

ALLOWANCE FOR PATIENT FACTORS

Unspecified

STANDARD OF COMPARISON

Internal time comparison

Evaluation of Measure Properties

EXTENT OF MEASURE TESTING

Unspecified

Identifying Information

ORIGINAL TITLE

Percentage of pregnant women who report to have received counseling and education by the 28th week visit.

MEASURE COLLECTION

[Routine Prenatal Care Measures](#)

DEVELOPER

Institute for Clinical Systems Improvement

FUNDING SOURCE(S)

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COMPOSITION OF THE GROUP THAT DEVELOPED THE MEASURE

Committee Members: Dale Akkerman, MD (Work Group Leader) (Park Nicollet Health Services) (OB/GYN); Kari Rabie, MD (Southside Community Health Services) (Family Medicine); Carol Stark, MD (Family Health Services Minnesota) (Family Medicine); Carl Rose, MD (Mayo Clinic) (Maternal-Fetal Medicine); Georgeanne Croft, CNM (HealthPartners Medical Group) (Nurse Midwifery); Anna Levine, CNM (Park Nicollet Health Services) (Nurse Midwifery); John Vickers, MD (HealthPartners Medical Group) (OB/GYN); Dawn Bowker, NP (Obstetrics and Gynecology Associates, P.A.) (OB/GYN Nursing); Corinne Esch, RN, CDS (HealthPartners Medical Group) (OB/GYN Nursing); Kari Retzer, RN (Institute for Clinical Systems Improvement) (Facilitator); Linda Setterlund, MA, CPHQ (Institute for Clinical Systems Improvement) (Facilitator)

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Carl Rose, MD has received research and grant funding greater than or equal to \$50,000 from Sequenom for the study of fetal DNA. All funds were paid to Mayo Clinic.

No other work group members have potential conflicts of interest to disclose.

ADAPTATION

Measure was not adapted from another source.

RELEASE DATE

2003 Jul

REVISION DATE

2009 Aug

MEASURE STATUS

This is the current release of the measure.

This measure updates a previous version: Institute for Clinical Systems Improvement (ICSI). Routine prenatal care. Bloomington (MN): Institute for Clinical Systems Improvement (ICSI); 2008 Aug. 89 p.

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MEASURE AVAILABILITY

The individual measure, "Percentage of Pregnant Women Who Report to Have Received Counseling and Education by the 28th Week Visit," is published in "Health Care Guideline: Routine Prenatal Care." This document is available from the [Institute for Clinical Systems Improvement \(ICSI\) Web site](#).

For more information, contact ICSI at, 8009 34th Avenue South, Suite 1200, Bloomington, MN 55425; phone: 952-814-7060; fax: 952-858-9675; Web site: www.icsi.org; e-mail: icsi.info@icsi.org.

NQMC STATUS

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